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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

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FILE 'USPAT2' ENTERED AT 15:30:46 ON 21 AUG 2007

CA INDEXING COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

=> s polyketone fiber#

L1 68 POLYKETONE FIBER#

=> s l1 and minimum value and UV absorbance

L2 2 L1 AND MINIMUM VALUE AND UV ABSORBANCE

=> d l2 1-2

L2 ANSWER 1 OF 2 EPFULL COPYRIGHT 2007 EPO/FIZ KA on STN

AN 2003:91554 EPFULL

DUPD 20040506 DUPW 200419

TIEN POLYKETONE FIBER AND PROCESS FOR PRODUCING THE SAME.

TIFR FIBRES DE POLYCETONE ET LEUR PROCEDE DE PRODUCTION.

IN MORITA, Toru, 338-83, Tomiyamacho, Nobeoka-shi, Miyazaki 882-0051, JP;

YAMAZAKI, Hitoshi, 2-4-3-303, Midorigaoka, Nobeoka-shi, Miyazaki

882-0863, JP;

KATO, Jinichiro, Higashiasahi Apartment, 34, Sakurazonocho, Nobeoka-shi,

Miyazaki 882-0036, JP;

MATSUO, Teruhiko, 1-18-5, Tsurugaoka, Nobeoka-shi, Miyazaki 882-0865, JP

PA Asahi Kasei Kabushiki Kaisha, 2-6, Dojimahama 1-chome, Kita-ku,

Osaka-shi, Osaka 530-8205, JP

PAN 219576

DT Patent

LAF Japanese

LA English

LAP English

TL English; French

PIT WOA1 International application published with search report

PI WO 2004020707 A1 20040311

DS AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE  
SI SK TR  
EXTENSION STATES: AL LT LV MK

AI EP 2003-791348 A 20030827  
WO 2003-JP10873 A 20030827

PRAI JP 2002-252070 A 20020829

IC.VER 7

ICM D01F006-30

ICS D01F006-76; D02G003-48; B60C009-00; F16G001-08

AN 2003:91554 EPFULL ED 20050601 UP 20070110  
DUPD 20070110 DUPW 200702

TIEN POLYKETONE FIBER AND PROCESS FOR PRODUCING THE SAME.

TIFR FIBRES DE POLYCECTONE ET LEUR PROCEDE DE PRODUCTION.

TIDE POLYKETONFASER UND VERFAHREN ZU IHRER HERSTELLUNG.

IN MORITA, Toru, 338-83, Tomiyamacho, Nobeoka-shi, Miyazaki 882-0051, JP;  
YAMAZAKI, Hitoshi, 3815-11, Shimotsuruma, Yamato-shiKanagawa 242-0001,  
JP;  
KATO, Jinichiro, Higashiasahi Apartment, 34, Sakurazonocho, Nobeoka-shi,  
Miyazaki 882-0036, JP;  
MATSUO, Teruhiko, 1-18-5, Tsurugaoka, Nobeoka-shi, Miyazaki 882-0865, JP

PA Asahi Kasei Fibers Corporation, 2-6, Dojimahama 1-chome, Kita-ku,  
Osaka-shi,Osaka 530-8205, JP

PAN 4651030

AG Weber, Thomas, et al, Deichmannhaus am Dom Postfach 10 22 41, 50462  
Koeln, DE

AGN 75097

DT Patent

LAF Japanese

LA English

LAP English

TL German; English; French

PIT EPA1 Application published with search report

PI EP 1536045 A1 20050601  
WO 2004020707 20040311

DS AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE  
SI SK TR

AI EP 2003-791348 A 20030827  
WO 2003-JP10873 A 20030827

PRAI JP 2002-252070 A 20020829

IPCI D01F0006-30 [I,A]; D01F0006-76 [I,A]; D02G0003-48 [I,A]; B60C0009-00  
[I,A]; F16G0001-08 [I,A]  
D01F0006-28 [I,C\*]; D01F0006-58 [I,C\*]; D02G0003-48 [I,C\*]; B60C0009-00  
[I,C\*]; F16G0001-00 [I,C\*]

L2 ANSWER 2 OF 2 USPATFULL on STN

AN 2006:152492 USPATFULL

TI Polyketone fiber and process for producing the same

IN Morita, Toru, Miyazaki, JAPAN  
Yamazaki, Hitoshi, Miyazaki, JAPAN  
Kato, Jinichiro, Miyazaki, JAPAN  
Matsuo, Teruhiko, Miyazaki, JAPAN

PI US 2006128933 A1 20060615

AI US 2003-525452 A1 20030827 (10)  
WO 2003-JP10873 20030827  
20050224 PCT 371 date

PRAI JP 2002-252070 20020829

DT Utility

FS APPLICATION

LN.CNT 2491

INCL INCLM: 528/220.000

NCL NCLM: 528/220.000

IC IPCI C08G0016-00 [I,A]  
IPCR C08G0016-00 [I,A]; B60C0009-00 [I,C\*]; B60C0009-00 [I,A];

C08G0016-00 [I,C]; D01F0006-28 [I,C\*]; D01F0006-30 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s l1 and UV absorbance  
L3 2 L1 AND UV ABSORBANCE

=> s l1 and tensile strength  
L4 21 L1 AND TENSILE STRENGTH

=> s l4 and tensile elastic modulus  
L5 4 L4 AND TENSILE ELASTIC MODULUS

=> d 15 1-4

L5 ANSWER 1 OF 4 EPFULL COPYRIGHT 2007 EPO/FIZ KA on STN

AN 2003:91554 EPFULL  
DUPD 20040506 DUPW 200419  
TIEN POLYKETONE FIBER AND PROCESS FOR PRODUCING THE SAME.  
TIFR FIBRES DE POLYCETONE ET LEUR PROCEDE DE PRODUCTION.  
IN MORITA, Toru, 338-83, Tomiyamacho, Nobeoka-shi, Miyazaki 882-0051, JP;  
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MATSUO, Teruhiko, 1-18-5, Tsurugaoka, Nobeoka-shi, Miyazaki 882-0865, JP  
PA Asahi Kasei Kabushiki Kaisha, 2-6, Dojimahama 1-chome, Kita-ku,  
Osaka-shi, Osaka 530-8205, JP  
PAN 219576  
DT Patent  
LAF Japanese  
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PIT WOA1 International application published with search report  
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DS AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE  
SI SK TR  
EXTENSION STATES: AL LT LV MK  
AI EP 2003-791348 A 20030827  
WO 2003-JP10873 A 20030827  
PRAI JP 2002-252070 A 20020829  
IC.VER 7  
ICM D01F006-30  
ICS D01F006-76; D02G003-48; B60C009-00; F16G001-08

AN 2003:91554 EPFULL ED 20050601 UP 20070110  
DUPD 20070110 DUPW 200702  
TIEN POLYKETONE FIBER AND PROCESS FOR PRODUCING THE SAME.  
TIFR FIBRES DE POLYCETONE ET LEUR PROCEDE DE PRODUCTION.  
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JP;  
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Miyazaki 882-0036, JP;  
MATSUO, Teruhiko, 1-18-5, Tsurugaoka, Nobeoka-shi, Miyazaki 882-0865, JP  
PA Asahi Kasei Fibers Corporation, 2-6, Dojimahama 1-chome, Kita-ku,  
Osaka-shi, Osaka 530-8205, JP  
PAN 4651030  
AG Weber, Thomas, et al, Deichmannhaus am Dom Postfach 10 22 41, 50462  
Koeln, DE  
AGN 75097

DT Patent  
 LAF Japanese  
 LA English  
 LAP English  
 TL German; English; French  
 PIT EPA1 Application published with search report  
 PI EP 1536045 A1 20050601  
 WO 2004020707 20040311  
 DS AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE  
 SI SK TR  
 AI EP 2003-791348 A 20030827  
 WO 2003-JP10873 A 20030827  
 PRAI JP 2002-252070 A 20020829  
 IPCI D01F0006-30 [I,A]; D01F0006-76 [I,A]; D02G0003-48 [I,A]; B60C0009-00  
 [I,A]; F16G0001-08 [I,A]  
 D01F0006-28 [I,C\*]; D01F0006-58 [I,C\*]; D02G0003-48 [I,C\*]; B60C0009-00  
 [I,C\*]; F16G0001-00 [I,C\*]

L5 ANSWER 2 OF 4 USPATFULL on STN  
 AN 2006:152492 USPATFULL  
 TI Polyketone fiber and process for producing the same  
 IN Morita, Toru, Miyazaki, JAPAN  
 Yamazaki, Hitoshi, Miyazaki, JAPAN  
 Kato, Jinichiro, Miyazaki, JAPAN  
 Matsuo, Teruhiko, Miyazaki, JAPAN  
 PI US 2006128933 A1 20060615  
 AI US 2003-525452 A1 20030827 (10)  
 WO 2003-JP10873 20030827  
 20050224 PCT 371 date

PRAI JP 2002-252070 20020829  
 DT Utility  
 FS APPLICATION  
 LN.CNT 2491  
 INCL INCLM: 528/220.000  
 NCL NCLM: 528/220.000  
 IC IPCI C08G0016-00 [I,A]  
 IPCR C08G0016-00 [I,A]; B60C0009-00 [I,C\*]; B60C0009-00 [I,A];  
 C08G0016-00 [I,C]; D01F0006-28 [I,C\*]; D01F0006-30 [I,A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 3 OF 4 USPATFULL on STN  
 AN 2005:147781 USPATFULL  
 TI Pneumatic tire  
 IN Miyazaki, Shinichi, Kobe-shi, JAPAN  
 Toda, Osamu, Kobe-shi, JAPAN  
 PA Sumitomo Rubber Industries, Ltd., Kobe-shi, JAPAN (non-U.S. corporation)  
 PI US 2005126673 A1 20050616  
 AI US 2005-49738 A1 20050204 (11)  
 RLI Division of Ser. No. US 2001-853614, filed on 14 May 2001, ABANDONED  
 PRAI JP 2000-160497 20000530  
 JP 2000-160498 20000530  
 DT Utility  
 FS APPLICATION  
 LN.CNT 484  
 INCL INCLM: 152/527.000  
 INCLS: 152/531.000; 152/556.000; 156/133.000; 156/123.000; 152/451.000  
 NCL NCLM: 152/527.000  
 NCLS: 152/451.000; 152/531.000; 152/556.000; 156/123.000; 156/133.000  
 IC [7]  
 ICM B60C0009-00  
 ICS D02G0003-48; B29D030-38  
 IPCI B60C0009-00 [ICM,7]; D02G0003-48 [ICS,7]; B29D030-38 [ICS,7]  
 IPCR B60C0009-00 [I,C\*]; B60C0009-00 [I,A]; B60C0009-04 [I,C\*];  
 B60C0009-08 [I,A]; B60C0009-20 [I,C\*]; B60C0009-20 [I,A];

B60C0009-22 [I,C\*]; B60C0009-22 [I,A]; D01F0006-28 [I,C\*];  
D01F0006-30 [I,A]; D02G0003-48 [I,C\*]; D02G0003-48 [I,A]

L5 ANSWER 4 OF 4 USPATFULL on STN

AN 2002:30536 USPATFULL

TI Pneumatic tire

IN Miyazaki, Shinichi, Kobe-shi, JAPAN  
Toda, Osamu, Kobe-shi, JAPAN

PI US 2002017351 A1 20020214

AI US 2001-853614 A1 20010514 (9)

PRAI JP 2000-160497 20000530

JP 2000-160498 20000530

DT Utility

FS APPLICATION

LN.CNT 434

INCL INCLM: 152/450.000

NCL NCLM: 152/450.000

IC [7]

ICM B60C005-00

IPCI B60C0005-00 [ICM,7]

IPCR B60C0009-00 [I,C\*]; B60C0009-00 [I,A]; B60C0009-04 [I,C\*];

B60C0009-08 [I,A]; B60C0009-20 [I,C\*]; B60C0009-20 [I,A];

B60C0009-22 [I,C\*]; B60C0009-22 [I,A]; D01F0006-28 [I,C\*];

D01F0006-30 [I,A]; D02G0003-48 [I,C\*]; D02G0003-48 [I,A]

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